



DEPARTMENT OF THE ARMY
CHICAGO DISTRICT, U.S. ARMY CORPS OF ENGINEERS
111 NORTH CANAL STREET
CHICAGO IL 60606-7206

REPLY TO
ATTENTION OF

Planning Branch
Environmental Formulation Section

Federal Consistency Coordinator
Illinois Coastal Management Program
Illinois Department of Natural Resources
160 N LaSalle, Ste 700
Chicago IL 60601
Attn: Mr. Jim Casey

19 JUL 2012

Dear Mr. Casey:

The Chicago District is preparing a National Environmental Policy Act (NEPA) document on impacts of an ecosystem restoration project in the City of Chicago, Cook County, Illinois. As part of the scoping process the Chicago District would appreciate your comments. A map of the project area is enclosed.

The Northerly Island Project area is comprised of 40 acres at the south end of Northerly Island. This restoration project will include the creation of fish habitat through the addition of a pond with connectivity to Lake Michigan, the creation of fringe wetlands, removal of non-native invasive plants, and the planting of native plant species.

The proposed activity complies with Illinois' approved coastal management program and will be conducted in a manner consistent with such policies. Please address any comments or questions to Mr. Frank Veraldi, Fisheries Biologist, U.S. Army Corps of Engineers, 111 North Canal Street, Suite 600, Chicago, Illinois 60606. Mr Veraldi can also be reached at 312/846-5589, at frank.m.veraldi@usace.army.mil, or by FAX at 312-886-2891.

Sincerely,

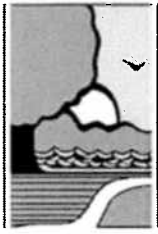
for Susanne J. Davis, P. E.
Chief of Planning Branch

Enclosure

Study Area Measures

- lacustrine (1.7-ac)
- pond (4.1-ac)
- emergent marsh (2.2-ac)
- wet prairie (3.3-ac)
- mesic prairie (10.0-ac)
- savanna (1.5-ac)





Illinois Department of Natural Resources

One Natural Resources Way Springfield, Illinois 62702-1271
<http://dnr.state.il.us>

Pat Quinn, Governor
Marc Miller, Director

Office of Water Resources, Michael A. Bilandic Building, 160 N. LaSalle Street, Suite S-700
Chicago, IL 60601 Phone: 312/793-3123 Fax: 312/793-5968

IDNR/OWR PUBLIC NOTICE

Proposed Habitat Restoration in Lake Michigan at Northerly Island by the U.S. Army Corps of Engineers, in the City of Chicago in Cook County

The U.S. Army Corps of Engineers has applied to the Illinois Department of Natural Resources for a permit to perform habitat restoration in Lake Michigan at Northerly Island. Northerly Island is located on the east side of Burnham Harbor in Lake Michigan in the City of Chicago.

The applicant is proposing to convert a portion of Northerly Island into a biologically diverse area. The work will include the construction of a pond which will be hydraulically connected to Lake Michigan and modification of the existing revetment along the west side of Northerly Island to create a habitat for coastal plants and animals.

The proposed habitat restoration on the west side of Northerly Island will be approximately 1,100 ft. long by 15 ft. wide. The work will consist of rearranging the existing revetment to create a consistent depth and then placing new material to create a shelf at a depth appropriate for aquatic plant growth. The western third of the shelf will consist of a 1 ft. high berm. Planting material will be placed between the berm and the edge of Northerly Island and aquatic plants will be planted. A fence will be placed along the outer perimeter of the created shelf for 5 years in order to protect the plant life from being uprooted by common carp.

A portion of the existing timber crib wall and revetment on the south end of Northerly Island will be removed to create an outlet connecting the proposed pond and Lake Michigan. The proposed outlet will be 15 ft. wide by 1-2 ft. deep. Approximately 2,400 cubic yards of stone will be placed on the lakeward side of the outlet to prevent erosion from wave attack. A galvanized steel mesh fence will be installed across the mouth of the outlet under the waterline to prevent any carp or salmon from entering the pond. Attached to this notice is a location map and plans.

NO WORK IS TO START ON THIS PROJECT UNTILL A PERMIT IS ISSUED.

Plans for the work may be seen at the Office of Water Resources' Chicago Office, Michael A. Bilandic Building, 160 N. LaSalle Street, Suite S-700, Chicago, Illinois 60601. Inquiries and requests to review the plans may be directed to Jim Casey of the Chicago Office at (312) 793-5947.

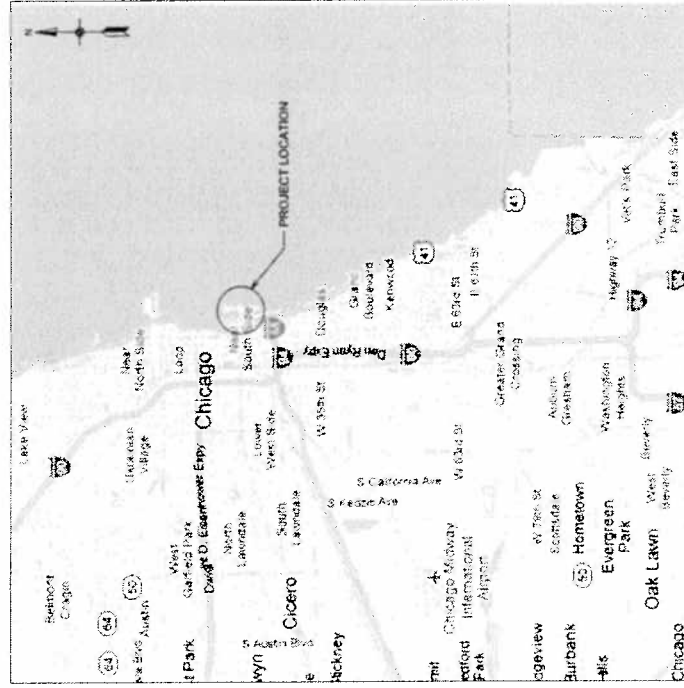
You are invited to send written comments regarding the work to the Chicago Office by August 30, 2012.

July 30, 2012.

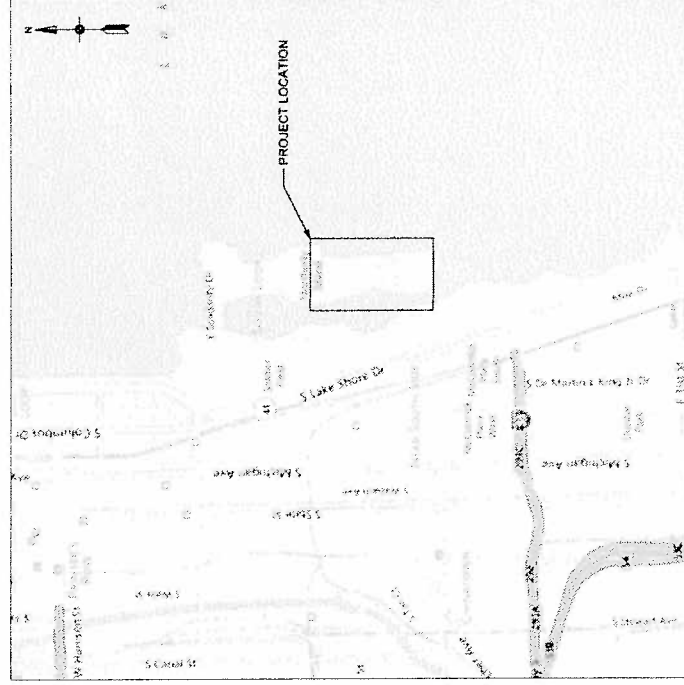
NORTHERLY ISLAND SECTION 506



US Army Corps
of Engineers®
Chicago District



LOCATION MAP
(N.T.S.)

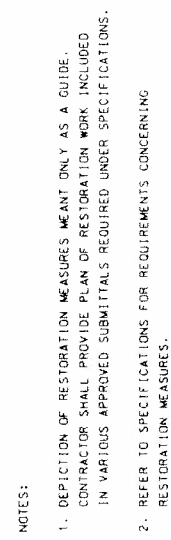


VICINITY MAP
(N.T.S.)

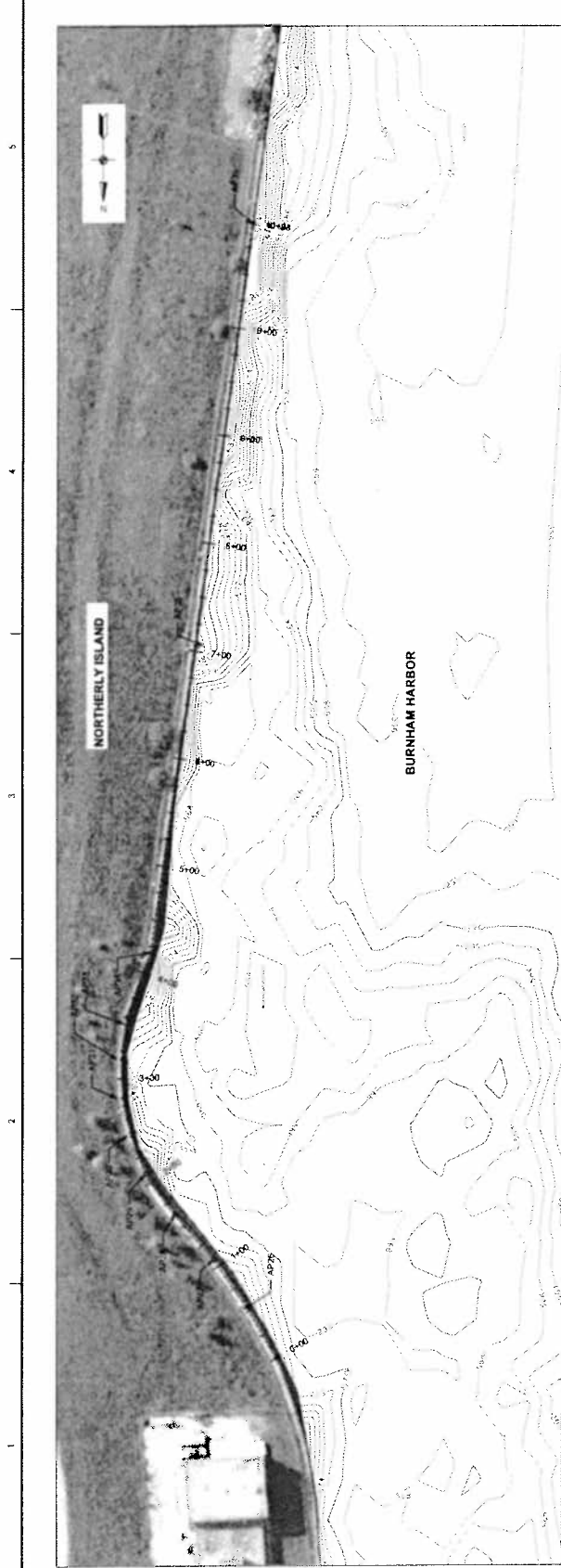
REVIEWED BY: _____ DATE: _____		APPROVED BY: _____ DATE: _____	
PROJECT MANAGER: _____ DATE: _____		APPROVAL RECOMMENDED BY: _____ DATE: _____	

THIS PROJECT WAS DESIGNED BY THE CHICAGO DISTRICT OFFICE OF ENGINEERS. THE DESIGN IS BASED ON THE INFORMATION CONTAINED IN THE SHEET WORK. THE DESIGNER ASSUMES NO LIABILITY FOR ANY ERRORS OR OMISSIONS IN THE SHEET WORK.

NORTHWEST BLANK SECTION 506		LOCATION AND VICINITY MAP	
SHEET IDENTIFICATION G-001		U.S. ARMY CORPS OF ENGINEERS CHICAGO DISTRICT PROJECT NO. _____ DRAWING NO. _____ DATE: _____ DRAWN BY: _____ CHECKED BY: _____ IN CHARGE: _____	

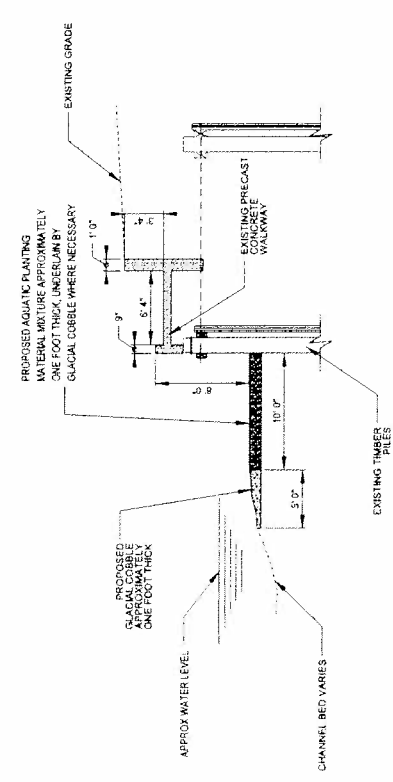


U.S. ARMY CORPS OF ENGINEERS CHICAGO DISTRICT CHICAGO, ILL.		PROJECT NO. 11-38 TO STA 22+37 SECTION 50A LACUSTRINE PLAN		SHEET NO. 11-38 DRAWING NO. CG104 DATE 11-38
DATE 11-38	DRAWN BY J. H. H.	CHECKED BY J. H. H.	APPROVED BY J. H. H.	TITLE LACUSTRINE PLAN
NO. 11-38 DATE 11-38	NO. 11-38 DATE 11-38	NO. 11-38 DATE 11-38	NO. 11-38 DATE 11-38	NO. 11-38 DATE 11-38



PLAN VIEW

POINT	TYPE	STATION	NORTHING	EASTING
AP-25	PI	12+45.30	189145.30	118142.30
AP-26	PI	12+45.30	189145.30	118142.30
AP-27	PI	12+45.30	189145.30	118142.30
AP-28	PI	12+45.30	189145.30	118142.30
AP-29	PI	12+45.30	189145.30	118142.30
AP-30	PI	12+45.30	189145.30	118142.30
AP-31	PI	12+45.30	189145.30	118142.30
AP-32	PI	12+45.30	189145.30	118142.30
AP-33	PI	12+45.30	189145.30	118142.30
AP-34	PI	12+45.30	189145.30	118142.30
AP-35	PI	12+45.30	189145.30	118142.30
AP-36	PI	12+45.30	189145.30	118142.30
AP-37	PI	12+45.30	189145.30	118142.30
AP-38	PI	12+45.30	189145.30	118142.30



SCALE 1"=50'

